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Our file: 4703 002 003

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Via Email at licensing@nwb.nunavut.ca

RE: NWB6ELU – Elu Inlet Lodge Ltd. – Elu Inlet Lodge

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

The Elu Inlet Lodge Ltd. is applying for a renewal of their water license for the Elu Inlet Lodge, located 45 km south of Cambridge Bay, NU. The Lodge has been in operation seasonally for the past five years and has a maximum capacity of thirty people, including workers and families. Improvements planned for this year include the addition of a 20' x 24 x meeting building.

Environment Canada recommends that the following conditions be applied throughout all stages of the project:

- The proponent shall not deposit, nor permit the deposit of any fuel, chemicals, wastes or sediment into any water body. According to the *Fisheries Act*, Section 36(3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.
- All fuel caches shall be located above the high water mark of any waterbody and in such a manner as to prevent the contents from entering any water body frequented by fish. Further, EC recommends the use of secondary containment, such as self-supporting insta-berms, when storing barreled fuel on location.
- All sumps shall be located above the high water mark of any waterbody and in such a manner as to prevent the contents from entering any waterbody frequented by fish. Further, all sumps shall be backfilled upon completion of each field season and contoured to match the surrounding environment.
- Environment Canada recommends the use of an approved incinerator for the disposal of combustible camp wastes. All non-combustible and hazardous materials, including waste oil, shall receive proper treatment and disposal at an approved facility.
- Despite the presence of only limited amounts of fuel, Environment Canada recommends that the proponent design and implement a spill contingency plan on site. The plan should indicate a clear line of response in the event of a spill, including, but not limited to, contact information for appropriate people on site, actions to be taken to respond to spills on different terrains (i.e. snow, ice, tundra, etc...), the location and contents of spill kits on



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site, and spill reporting requirements. All spills are to be documented and reported to the NWT 24 hour Spill Line at (867) 920-8130.

- Species at risk as defined by the *Species at Risk Act* may be encountered in the project area. The proponent shall make themselves aware of the special status of these species and minimize disturbance or contact with them. Species at risk which may be encountered include, but are not limited to, grizzly bears, short-eared owls, wolverines, polar bears, and tundrius peregrine falcons, listed as species of Special Concern under Schedule 3 of the Species at Risk Act.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at colette.meloche@ec.gc.ca.

Yours truly,

Original signed by

Colette Meloche
Environmental Assessment / Contaminated Sites Specialist

cc: (Paula Pacholek, Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife)